



SESSION OUTLINE:

Time	Description
09:00	What are flood certificates? Why Automate?
09:15	Building a basic certificates system: <ul style="list-style-type: none"> • Running an Existing project • Microsoft Word template • Constructing a waterRIDE™ project • Flooding information • GIS data from property layer • User input and automated fields • Simple graphics
10:30	MORNING TEA
10:45	Adding detail to a certificate: <ul style="list-style-type: none"> • Formatting Graphics/display options • Multi-point flooding data/Keypoints • Flooding metadata • Fields from other GIS layers
12:15	LUNCH
12:45	Adding detail to a certificate continued: <ul style="list-style-type: none"> • Linked photos • SQL database querying • If/Then/Else control
13:30	Preparing flooding datasets: <ul style="list-style-type: none"> • Data consistency between model types (1D vs 2D, coarse vs fine) • Enhancing detail - mapping flood results to finer scale terrain (eg LiDAR) • Flood planning levels
15:00	AFTERNOON TEA
15:15	Managing Data Overlap: <ul style="list-style-type: none"> • Riverine, overland flow, storm surge • Tributaries vs mainstream • Virtual merging (wrc) vs hard merge (overlay mapping)
16:00	Bringing it all together <ul style="list-style-type: none"> • Updating/replacing flood layers in a system • Rolling the system out across an organisation • Fine tuning an existing system • Performance considerations
16:30	(Optional) Certification Practical Exam
17:00	FINISH